

CLAIMS

Please amend the claims as follows.

1-11. (Canceled)

12. (Withdrawn) A method for operating a personal digital assistant (PDA), the PDA powered on and including a lid, a power button, a processor, a memory, a wireless communication module operable independently from the processor, and a plurality of applications stored in the memory, the method comprising:

receiving a telephone call on the wireless communication module;
providing indicia that the telephone call is being received;
responsive to actuation of the power button, ceasing to provide the indicia that the telephone call is being received without deactivating the PDA.

13. (Withdrawn) A method for activating a personal digital assistant (PDA), the PDA including a wireless communication module, a lid, a processor, a memory, and a plurality of applications stored in the memory, the plurality of applications stored in the memory including an alarm application, the method comprising:

receiving a first press of the power button;
activating the PDA; and

responsive to the first press of the power button exceeding a threshold time, activating the wireless communication module.

14. (Withdrawn) The method of claim 13, further comprising:

responsive to the first press of the power button not exceeding the threshold time, beginning a first countdown; and
responsive to a second press of the power button during the first countdown, turning on a backlight of the PDA.

15. (Withdrawn) The method of claim 14, further comprising:

beginning a second countdown;
responsive to a third press of the power button during the countdown, inverting a display of the PDA.

16. (Withdrawn) A method for turning off a personal digital assistant (PDA), the PDA including a wireless communication module, a lid, a processor, a memory, and a plurality of applications stored in the memory, the plurality of applications stored in the memory including an alarm application, the method comprising:

receiving a first press of the power button;
determining whether a length of time of the first press of the power button exceeds a threshold time;
responsive to the first press of the power button exceeding the threshold time, activating the wireless communication module.

17. (Withdrawn) The method of claim 16 further comprising:

responsive to the first press of the power button not exceeding the threshold time, beginning a first countdown; and
responsive to a second press of the power button during the first countdown, turning on a backlight of the PDA.

18. (Withdrawn) The method of claim 17, further comprising:

beginning a second countdown;
responsive to a third press of the power button during the countdown, inverting a display of the PDA.

19. (Withdrawn) The method of claim 16, further comprising:

responsive to the first press of the power button not exceeding the threshold time, beginning a first countdown; and
responsive to not receiving a second press of the power button during the first countdown, turning off the PDA.

20. (Canceled)

21. (Withdrawn) A method for operating a personal digital assistant (PDA), the PDA including a lid, a wireless communication module, a processor, a memory, and a plurality of applications stored in the memory, the method comprising:

receiving an incoming call by the wireless communication module
while the lid is closed;
determining that the lid has been opened;
determining a time interval between the receiving of the incoming call
and the opening of the lid; and
responsive to the time interval exceeding a threshold time interval, answering the call.

22. (Withdrawn) A method for operating a personal digital assistant (PDA), the PDA including a lid, a wireless communication module, a processor, a memory, and a plurality of applications stored in the memory, the method comprising:

receiving an incoming call by the wireless communication module
while the lid is open;
providing indicia that the incoming call is being received;
determining that the lid has been closed;
determining a time interval between the providing of the indicia and
the closing of the lid; and
responsive to the time interval exceeding a threshold time interval,
ceasing to provide the indicia.

23. (Withdrawn) The method of claim 22 further comprising turning off the PDA.

24. (Withdrawn) The method of claim 22 wherein the indicia that the incoming call is being received includes an audible ring.

25. (Withdrawn) The method of claim 22 wherein the indicia that the incoming call is being received includes vibrating the PDA.

26. (Withdrawn) A method for operating a personal digital assistant (PDA), the PDA including a display, a lid, a wireless communication module, a processor, a memory, and a plurality of applications stored in the memory, the lid in an open position, the wireless communication module engaged in an active call, the method comprising:

determining that the lid has been closed;

providing a confirmation on the display of the PDA that the active call will be disconnected; and

responsive to receiving a user response to the confirmation within a specific time interval, not disconnecting the call.

27. (Withdrawn) The method of claim 26, further comprising:

responsive to not receiving a user response within the specific time interval, disconnecting the call.

28. (Withdrawn) The method of claim 27, further comprising turning off the PDA.

29. (Currently Amended) ~~An integrated personal digital assistant (PDA) A~~
handheld computing device comprising:

- a base;
- a processor, for executing software instructions on the ~~PDA device~~;
- a memory, for storing software instructions to be executed by the processor;
- a plurality of applications stored in the memory,
- a lid, coupled to the base, for activating the ~~PDA device~~ when opened, and causing the processor to execute a first application stored in the memory; and
- a power button, coupled to the base, for when the lid is closed activating the ~~PDA device~~ when pressed, and causing the processor to execute a second application stored in the memory.

30. (Currently Amended) A computer program product stored on a computer readable medium for operating a handheld computing device ~~an integrated personal digital assistant (PDA) device~~, the computer program product controlling a processor coupled to the medium to perform the operations of:

- responsive to a lid of the device being opened, activating the ~~PDA device~~ vice and executing a first application stored in ~~the~~ memory of the device; and

responsive to activation of the ~~PDA~~ device power button when the lid is closed, activating the ~~PDA~~ device and executing a second application stored in the memory of the device.

31. (Withdrawn) A personal digital assistant (PDA), comprising:

a wireless communication module configured to produce a ring tone on the PDA;

a processor;

a memory;

a speaker;

an operating system stored in the memory and executed by the processor;

a plurality of applications stored in the memory and executed by the processor, each application adapted to output an audio signal via the speaker by signaling the operating system;

a ringer switch having at least a first position and a second position, the position of the switch communicated to the operating system, wherein in the first position, the operating system enables the speaker to produce audio tones from the applications and in the second position the operating system disables the speaker to prevent the speaker from producing audio tones from the applications

32. (Withdrawn) The system of claim 31 wherein in the first position, the operating system enables the wireless communication module to produce the ring tone, and in the second position the operating system disables the speaker to prevent the speaker from producing the ring tone from the wireless communication module.

33-47. (Canceled)

48. (New) The handheld computing device of claim 29, wherein the first application and the second application are the same application.

49. (New) The handheld computing device of claim 29, wherein at least one of the first application and the second application comprises a telephone application or a communication application.

50. (New) The handheld computing device of claim 29, further comprising a jog rocker coupled to the base, for when the jog rocker is activated activating the device and causing the processor to execute a third application stored in the memory.

51. (New) The handheld computing device of claim 29, further comprising an application button coupled to the base, for when the application button is activated activating the device and causing the processor to executing a fourth application associated with the application button.

52. (New) The computer program product of claim 30, wherein the first application and the second application are the same application.

53. (New) The computer program product of claim 30, wherein at least one of the first application and the second application comprises a telephone application or a communication application.

54. (New) The computer program product of claim 30, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive to the lid being closed while a call is in progress using the handheld computing device and a headset, keeping the call alive; and

responsive to the lid being closed while a call is in progress using the handheld computing device without the headset, terminating the call.

55. (New) The computer program product of claim 30, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive receiving a notification of an incoming call and the lid being opened more than a predetermined period of time after receiving the notification, answering the incoming call; and

responsive receiving the notification of the incoming call and the lid being closed more than the predetermined period of time after receiving the notification, ignoring the incoming call.

56. (New) A mobile computing device comprising:

a first housing segment;

a second housing segment communicatively connected to the first

housing segment, the second housing segment can be in a first

position and a second position relative to the first housing segment,

the second housing segment is configured for activating

the device when switching from the first position to the second

position, and causing a processor to execute a first application

stored in a memory;

the processor, for executing software instructions on the device;

the memory, for storing software instructions to be executed by the

processor;

a plurality of applications stored in the memory; and

a power button, coupled to the first housing segment, for when the second

housing segment is in the first position activating the device

when pressed, and causing the processor to execute a second

application stored in the memory.

57. (New) The mobile computing device of claim 56, wherein the second housing segment comprises a lid, the first position is the lid being closed and the second position is the lid being opened.

58. (New) The mobile computing device of claim 56, further comprising a jog rocker coupled to the first housing segment, for when the jog rocker is activated activating the device and causing the processor to execute a third application stored in the memory.

59. (New) The mobile computing device of claim 56, further comprising an application button coupled to the first housing segment, for when the application button is activated activating the device and causing the processor to executing a fourth application associated with the application button.

60. (New) A computer program product stored on a computer readable medium for operating a mobile computing device, the computer program product controlling a processor coupled to the medium to perform the operations of:

responsive to the device being switched from a first state to a second state, activating the device and executing by the processor a first application stored in memory of the device; and
responsive to activation of a power button of the device when the device is in the first state, activating the device and executing by

the processor a second application stored in the memory of the device.

61. (New) The computer program product of claim 60, wherein the mobile computing device comprises a lid, the first state is the lid being closed and the second state is the lid being opened.

62. (New) The computer program product of claim 60, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive to a jog rocker of the device being activated, activating the device and executing a third application stored in the memory of the device.

63. (New) The computer program product of claim 60, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive to an application button of the device being activated, activating the device and executing a fourth application associated with the application button.

64. (New) An apparatus comprising:
a first housing segment;

a second housing segment communicatively connected to the first housing segment, the second housing segment can be in a first position and a second position relative to the first housing segment, the second housing segment is configured to:

- activate the apparatus in response to switching from the first position to the second position, and causing a processor in the apparatus to execute a communication application stored in a memory in the apparatus,
- answer an incoming call in response to receiving a notification of the incoming call and switching from the first position to the second position within a first predetermined period of time, and
- terminate an active call in response to switching from the second position to the first position within a second predetermined period of time; and

a power button, coupled to the first housing segment, in response to the second housing segment in the first position activating the apparatus when pressed and subsequently released within a predetermined duration of time, and causing the processor to execute a first application stored in the memory,

the power button is further configured to toggle a radio unit of the apparatus between an on state and an off state when

the second housing segment is in the first position and when the power button is pressed and held for period longer than the predetermined duration of time.

65. (New) The apparatus of claim 64, wherein the second housing segment comprises a lid, the first position is the lid being closed and the second position is the lid being opened.

66. (New) The apparatus of claim 64, further comprising a jog rocker coupled to the first housing segment, for when the jog rocker is activated activating the apparatus and causing the processor to execute a second application stored in the memory.

67. (New) The apparatus of claim 64, further comprising an application button coupled to the first housing segment, for in response to the application button is activated activating the apparatus and causing the processor to execute a third application associated with the application button.

68. (New) A computer program product stored on a computer readable medium for operating an apparatus, the computer program product controlling a processor coupled to the medium to perform the operations of:

responsive to the apparatus being switched from a first state to a second state, activating the apparatus and executing by the proces-

sor a communication application stored in the memory of the apparatus;

responsive to receiving an incoming call notification and the apparatus being switched from the first state to the second state within a first predetermined period of time, answering the incoming call;

responsive to an active call and the apparatus being switched from the second state to the first state within a second predetermined period of time, terminating the active call;

responsive to a pressing and a subsequent releasing of the power button within a duration of time when the apparatus is in the first state, activating the apparatus and executing by the processor a first application stored in the memory of the apparatus; and

responsive to a pressing and holding of the power button that lasts longer than the duration of time when the apparatus is in the first state, toggling a radio unit of the apparatus between an on state and an off state.

69. (New) The computer program product of claim 68, wherein the apparatus comprises a lid, the first state is the lid being closed and the second state is the lid being opened.

70. (New) The computer program product of claim 68, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive to a jog rocker of the apparatus being activated, activating the apparatus and executing a second application stored in the memory of the apparatus.

71. (New) The computer program product of claim 68, wherein the computer program product is further configured to control the processor to perform the operations of:

responsive to an application button of the apparatus being activated, activating the apparatus and executing a third application associated with the application button.